



DOCKET NO.: NNI-0002

PATENT

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:  
Mark Edward Riehl and Stanford W.  
Miller

Application No.: 10/657,296  
Filing Date: September 8, 2003

For: REDUCING DISCOMFORT CAUSED BY ELECTRICAL STIMULATION

Confirmation No.: 9758

Group Art Unit: 3736

Examiner: Lacyk, John P

DATE OF DEPOSIT: 1/6/06

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REGISTRATION NO.: 43,887

01/12/2006 HDEHESS1 00000077 10657296  
01 FC:1806 180.00 OP

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).



In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified

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application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☒ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☒ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☒ Copies of reference numbers **101, 102, 113 thru 117** listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of reference numbers **103 thru 112, 118 thru 128** on the attached Form PTO 1449 are not required to be submitted pursuant to the waiver of 37 CFR § 1.98(a)(2)(i).

- ☐ Copies of references \_\_\_\_\_ are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number \_\_\_\_\_, filed \_\_\_\_\_ for \_\_\_\_\_


which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

There are no listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date:

1/6/06



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Sheet 1 of 3

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. <b>NNI-0002</b>	Application No. <b>10/657,296</b>
	Applicant <b>Mark Edward Riehl and Stanford W. Miller</b>	
	Filing Date <b>September 8, 2003</b>	Group <b>3736</b>
	Confirmation No. <b>9758</b>	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>		
	<b>101</b>	Hess, C.W. et al., "Magnetic Stimulation of the Human Brain: Influence of Size and Shape of the Stimulating Coil", <i>Motor Disturbances II</i> , 1990, 3, 31-42
	<b>102</b>	Wassermann, E.M., "Repetitive Transcranial Magnetic Stimulation: An Introduction and Overview", <i>CNS Spectrums, The International Journal of Neuropsychiatric Medicine</i> , January 1997, 7 pages
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>

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### U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	103	5,299,569	04/05/94	Wernicke, et al.	607	45
	104	2004/0077921 A1	04/22/04	Becker, et al.	600	9
	105	6,497,648 B1	12/24/02	Rey	600	14
	106	6,389,318 B1	05/14/02	Zarinetchi, et al.	607	61
	107	5,097,833	03/24/92	Campos	128	421
	108	3,683,923	08/15/72	Anderson	128	303.14
	109	2005/0124848 A1	06/09/05	Holzner	600	9
	110	4,601,753	07/22/86	Soileau, et al.	75	251
	111	2005/0228209 A1	10/13/05	Schneider, et al.	600	13
	112	2005/0256539 A1	11/17/05	George, et al.	607	2

### FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	113	WO 04/082759 A2	09/30/04	PCT		
	114	WO 05/065768 A1	07/21/05	PCT		
	115	WO 05/000401 A1	01/06/05	PCT		
	116	WO 04/100765 A2	11/25/04	PCT		
	117	WO 05/065768 A1	07/21/05	PCT		
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>		

**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

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Examiner Initial		Document No.	Date	Name	Class	Subclass
	118	6,827,681 B2	12/07/04	Tanner, et al.	600	9
	119	2005/0021104 A1	01/27/05	DiLorenzo	607	45
	120	2004/0153129 A1	08/05/04	Pless, et al.	607	62
	121	2004/0127942 A1	07/01/04	Yomtov, et al.	607	3
	122	6,480,743 B1	11/12/02	Kirkpatrick, et al.	607	45
	123	6,849,040 B2	02/01/05	Ruohonen, et al.	600	14
	124	2005/0216071 A1	09/29/05	Devlin, et al.	607	48
	125	6,629,935 B1	10/07/03	Miller, et al.	600	558
	126	6,567,702 B1	05/20/03	Nekhendzy, et al.	607	46
	127	2002/0013612 A1	01/31/02	Whitehurst	607	45
	128	6,978,179 B1	12/20/05	Flagg, et al.	607	45

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

**EXAMINER****DATE CONSIDERED**